

BEAR RIVER/BEAR LAKE OPERATION FOR 2004 SUMMARY OF WATER SUPPLY, LAKE LEVELS AND DELIVERIES

Bear Lake Data

Low elevation, fall of 2003 (Dec. 10, 2003)	5904.10 (6,000 Ac. Ft.)*
Elevation on April 18, 2004	5905.53 (93,000 Ac. Ft.)
Change in Contents over winter period	87,000 Ac. Ft.
2004 Allocation for Irrigation	85,000 Ac. Ft
Net Headgate Delivery (Less 3.6% Conveyance losses)	81,940 Ac. Ft.
System Losses (below Cutler)	17,000 Ac. Ft.
Estimated Net Lake Evaporation	104,000 Ac. Ft.
Projected Low Lake Level, fall of 2004	5902 .00 + or -

*Based on Settlement Agreement – allocations made above 5904

Status of Dredging

2003 Dredging completed (Dredged to 5902 -3000 ft.)

No dredging anticipated for 2004

Dredged channel to be inspected to ensure deliveries

2004 Critical Issues

85,000 Ac. Ft. allocation is 35% of full amount

Based on 2003 operation, storage water delivery could be finished by July 13 without conservation

Maximum Outlet delivery restricted to 1200 CFS at 5905.5 due to pump restrictions

At 5904.0 Outlet delivery may be restricted to about 800 CFS

Delivery of late season storage water may be difficult due to low lake levels

Historic Bear Lake Elevations
Annual Maxima and Minima - 1915 through 2003

